



01-22-04

2875

Application/Control Number: 10/054,223

Application Filed: January 22, 2002

Applicant: Ray M. Alden

New Title: Segmented distribution headlight system, method, and apparatus

Examiner/GAU: Guiyoung Lee/2875

Raleigh, NC, January 21, 2004, Wednesday

Amendment B

Assistant Commissioner for Patents

Washington, DC 20231

Sir:

The following changes are made effective this date.

Claims

Cancel claims 21 through 57 and substitute new claims 58 through 77 as follows:

Claims: What is claimed:

58. A method of producing concurrent higher intensity illumination sectors where no vehicles are present and at least one lower intensity illumination sector where a first sensed vehicle is present comprising the steps of,

providing a vehicular headlight system adapted to direct at least two distinct illumination intensities toward each of a plurality of individually controlled illumination sectors,

providing a vehicle sensor for sensing where said first sensed vehicle is present,

providing at least one controlled light modulator within said vehicular headlight system,

providing a controller which uses input from said vehicle sensor to control said at least one controlled light modulator within said vehicular headlight system,

whereby said controller causes said at least one controlled light modulator to direct a lower intensity illumination toward a sector where said first sensed vehicle's presence is sensed and

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